FIG. 1A SEQ ID No. 1.

```
1   GAGGTCCAGC TTCAGCAGTC TGGACCTGAC CTGGTGAAGC CTGGGGCTTC
      E  V  Q    L  Q  Q  S    G  P  D    L  V  K    P  G  A  S

51  AGTGAAGATA TCCTGCAAGG CTTCTGGTTA CTCATTCACT GGCTACTACA
      V  K  I    S  C  K    A  S  G  Y    S  F  T    G  Y  Y

101 TGCACTGGGT GAAGCAGAGC CATGGAAAGA GCCTTGAGTG GATTGGACGT
      M  H  W  V    K  Q  S    H  G  K    S  L  E  W    I  G  R

151 ATTAATCCTA ACAATGGTGT TACTCTCTAC AACCAGAAAT TCAAGGACAA
      I  N  P    N  N  G  V    T  L  Y    N  Q  K    F  K  D  K

201 GGCCATATTA ACTGTAGACA AGTCATCCAC CACAGCCTAC ATGGAGCTCC
      A  I  L    T  V  D    K  S  S  T    T  A  Y    M  E  L

251 GCAGCCTGAC ATCTGAGGAC TCTGCGGTCT ATTACTGTGC AAGATCTACT
      R  S  L  T    S  E  D    S  A  V    Y  Y  C  A    R  S  T

301 ATGATTACGA ACTATGTTAT GGACTACTGG GGTCAAGTAA CCTCAGTCAC
      M  I  T    N  Y  V  M    D  Y  W    G  Q  V    T  S  V  T

351 CGTCTCCTCA GGTGGTGGTG GGAGCGGTGG TGGCGGCACT GGCGGCGGCG
      V  S  S    G  G  G    G  S  G  G    G  G  T    G  G  G

401 GATCTAGTAT TGTGATGACC CAGACTCCCA CATTCCTGCT TGTTTCAGCA
      G  S  S  I    V  M  T    Q  T  P    T  F  L  L    V  S  A

451 GGAGACAGGG TTACCATAAC CTGCAAGGCC AGTCAGAGTG TGAGTAATGA
      G  D  R    V  T  I  T    C  K  A    S  Q  S    V  S  N  D

501 TGTAGDTTGG TACCAACAGA AGCCAGGGCA GTCTCCTACA CTGCTCATAT
      V  A  W    Y  Q  Q    K  P  G  Q    S  P  T    L  L  I

551 CCTATACATC CAGTCGCTAC GCTGGAGTCC CTGATCGCTT CATTGGCAGT
      S  Y  T  S    S  R  Y    A  G  V    P  D  R  F    I  G  S

601 GGATATGGGA CGGATTTCAC TTTCACCATC AGCACTTTGC AGGCTGAAGA
      G  Y  G    T  D  F  T    F  T  I    S  T  L    Q  A  E  D

651 CCTGGCAGTT TATTTCTGTC AGCAAGATTA TAATTCTCCT CCGACGTTCG
      L  A  V    Y  F  C    Q  Q  D  Y    N  S  P    P  T  F

701 GTGGAGGCAC CAAGCTGGAA ATCAAACGG
      G  G  G  T    K  L  E    I  K  R
```

FIG. 1B SEQ ID No. 2.

```
1    AAGCTTCCAC CATGGGATGG AGCTGTATCA TCCTCTTCTT GGTAGCAACA
       A  S  T   M  G  W   S  C  I   I  L  F  L   V  A  T

51   GCTACAGGTG TCCACTCCGA GGTCCAGCTT CAGCAGTCTG GACCTGACCT
       A  T  G   V  H  S  E   V  Q  L   Q  Q  S   G  P  D  L

101  GGTGAAGCCT GGGGCTTCAG TGAAGATATC CTGCAAGGCT TCTGGTTACT
       V  K  P   G  A  S   V  K  I  S   C  K  A   S  G  Y

151  CATTCACTGG CTACTACATG CACTGGGTGA AGCAGAGCCA TGGAAAGAGC
       S  F  T   G  Y  Y  M   H  W  V   K  Q  S  H   G  K  S

201  CTTGAGTGGA TTGGACGTAT TAATCCTAAC AATGGTGTTA CTCTCTACAA
       L  E  W   I  G  R  I   N  P  N   N  G  V   T  L  Y  N

251  CCAGAAATTC AAGGACAAGG CCATATTAAC TGTAGACAAG TCATCCACCA
       Q  K  F   K  D  K   A  I  L  T   V  D  K   S  S  T

301  CAGCCTACAT GGAGCTCCGC AGCCTGACAT CTGAGGACTC TGCGGTCTAT
       T  A  Y  M   E  L  R   S  L  T   S  E  D  S   A  V  Y

351  TACTGTGCAA GATCTACTAT GATTACGAAC TATGTTATGG ACTACTGGGG
       Y  C  A   R  S  T  M   I  T  N   Y  V  M   D  Y  W  G

401  TCAAGTAACC TCAGTCACCG TCTCCTCAGG TGGTGGTGGG AGCGGTGGTG
       Q  V  T   S  V  T   V  S  S  G   G  G  G   S  G  G

451  GCGGCACTGG CGGCGGCGGA TCTAGTATTG TGATGACCCA GACTCCCACA
       G  G  T  G   G  G  G   S  S  I   V  M  T  Q   T  P  T

501  TTCCTGCTTG TTTCAGCAGG AGACAGGGTT ACCATAACCT GCAAGGCCAG
       F  L  L   V  S  A  G   D  R  V   T  I  T  C   K  A  S

551  TCAGAGTGTG AGTAATGATG TAGCTTGGTA CCAACAGAAG CCAGGGCAGT
       Q  S  V   S  N  D   V  A  W  Y   Q  Q  K   P  G  Q

601  CTCCTACACT GCTCATATCC TATACATCCA GTCGCTACGC TGGAGTCCCT
       S  P  T  L   L  I  S   Y  T  S   S  R  Y  A   G  V  P

651  GATCGTTCAG GCTGAAGACC TGGCAGTTTA TTTCTGTCAG CAAGATTATA
       D  R  F   I  G  S  G   Y  G  T   D  F  T   F  T  I  S

701  CACTTTGCAG GCTGAAGACC TGGCAGTTTA TITCTGTCAG CAAGATTATA
       T  L  Q   A  E  D   L  A  V  Y   F  C  Q   Q  D  Y
```

FIG. 1C

```
751  ATTCTCCTCC GACGTTCGGT GGAGGCACCA AGCTGGAAAT CAAACGGGCC
       N  S  P  P   T  F  G   G  G  T   K  L  E  I   K  R  A

801  TCCACCAAGG GCCCATCGGT CTTCCCCCTG GCACCCTCCT CCAAGAGCAC
       S  T  K   G  P  S  V   F  P  L   A  P  S   S  K  S  T

851  CTCTGGGGGC ACAGCGGCCC TGGGCTGCCT GGTCAAGGAC TACTTCCCCG
       S  G  G   T  A  A   T  G  C  L   V  K  D   Y  F  P

901  AACCGGTGAC GGTGTCGTGG AACTCAGGCG CCCTGACCAG CGGCGTGCAC
       E  P  V  T   V  S  W   N  S  G   A  L  T  S   G  V  H

951  ACCTTCCCGG CTGTCCTACA GTCCTCAGGA CTCTACTCCC TCAGCAGCGT
       T  F  P   A  V  L  Q   S  S  G   L  Y  S   L  S  S  V

1001 GGTGACCGTG CCCTCCAGCA GCTTGGGCAC CCAGACCTAC ATCTGCAACG
       V  T  V   P  S  S   S  L  G  T   Q  T  Y   I  C  N

1051 TGAATCACAA GCCCAGCAAC ACCAAGGTGG ACAAGAAAGT TGAGCCCAAA
       V  N  H  K   P  S  N   T  K  V   D  K  K  V   E  P  K

1101 TCTTGTGACA AAACTCACAC ATGCCCACCG TGCCCAGCAC CTGAACTCCT
       S  C  D   K  T  H  T   C  P  P   C  P  A   P  E  L  L

1151 GGGGGGACCG TCAGTCTTCC TCTTCCCCCC AAAACCCAAG GACACCCTCA
       G  G  P   S  V  F   L  F  P  P   K  P  K   D  T  L

1201 TGATCTCCCG GACCCCTGAG GTCACATGCG TGGTGGTGGA CGTGAGCCAC
       M  I  S  R   T  P  E   V  T  C   V  V  V  D   V  S  H

1251 GAAGACCCTG AGGTCAAGTT CAACTGGTAC GTGGACGGCG TGGAGGTGCA
       E  D  P   E  V  K  F   N  W  Y   V  D  G   V  E  V  H

1301 TAATGCCAAG ACAAAGCCGC GGGAGGAGCA GTACAACAGC ACGTACCGTG
       N  A  K   T  K  P   R  E  E  Q   Y  N  S   T  Y  R

1351 TGGTCAGCGT CCTCACCGTC CTGCACCAGG ACTGGCTGAA TGGCAAGGAG
       V  V  S  V   L  T  V   L  H  Q   D  W  L  N   G  K  E

1401 TACAAGTGCA AGGTCTCCAA CAAAGCCCTC CCAGCCCCCA TCGAGAAAAC
       Y  K  C   K  V  S  N   K  A  L   P  A  P   I  E  K  T

1451 CATCTCCAAA GCCAAAGGGC AGCCCCGAGA ACCACAGGTG TACACCCTGC
       I  S  K   A  K  G   Q  P  R  E   P  Q  V   Y  T  L

1501 CCCCATCCCG GGATGAGCTG ACCAAGAACC AGGTCAGCCT GACCTGCCTG
       P  P  S  R   D  E  L   T  K  N   Q  V  S  L   T  C  L
```

FIG. 1D

```
1551 GTCAAAGGCT TCTATCCCAG CGACATCGCC GTGGAGTGGG AGAGCAATGG
       V  K  G   F  Y  P  S   D  I  A   V  E  W   E  S  N  G

1601 GCAGCCGGAG AACAACTACA AGACCACGCC TCCCGTGCTG GACTCCGACG
       Q  P  E   N  N  Y   K  T  T  P   P  V  L   D  S  D

1651 GCTCCTTCTT CCTCTACAGC AAGCTCACCG TGGACAAGAG CAGGTGGCAG
       G  S  F  F   L  Y  S  K  L  T  V   D  K  S   R  W  Q

1701 CAGGGGAACG TCTTCTCATG CTCCGTGATG CATGAGGCTC TGCACAACCA
       Q  G  N   V  F  S  C   S  V  M   H  E  A   L  H  N  H

1751 CTACACGCAG AAGAGCCTCT CCCTGTCTCC GGGTAAATGA GTGCCACGGC
       Y  T  Q   K  S  L   S  L  S  P   G  K  -   V  R  R

1801 CAAGCTT
       P  S
```

FIG. 2A SEQ ID No. 3.

```
ATGGGCCACA CACGGAGGCA GGGAACATCA CCATCCAAGT GTCCATACCT  50
 M  G  H   T  R  R  Q   G  T  S   P  S  K   C  P  Y  L

CAATTTCTTT CAGCTCTTGG TGCTGGCTGG TCTTTCTCAC TTCTGTTCAG 100
  N  F  F   Q  L  L   V  L  A  G   L  S  H   F  C  S

GTGTTATCCA CGTGACCAAG GAAGTGAAAG AAGTGGCAAC GCTGTCCTGT 150
G  V  I  H   V  T  K   E  V  K   E  V  A  T   L  S  C

GGTCACAATG TTTCTGTTGA AGAGCTGGCA CAAACTCGCA TCTACTGGCA 200
 G  H  N   V  S  V  E   E  L  A   Q  T  R   I  Y  W  Q

AAAGGAGAAG AAAATGGTGC TGACTATGAT GTCTGGGGAC ATGAATATAT 250
  K  E  K   K  M  V   L  T  M  M   S  G  D   M  N  I

GGCCCGAGTA CAAGAACCGG ACCATCTTTG ATATCACTAA TAACCTCTCC 300
W  P  E  Y   K  N  R   T  I  F   D  I  T  N   N  L  S

ATTGTGATCC TGGCTCTGCG CCCATCTGAC GAGGGCACAT ACGAGTGTGT 350
 I  V  I   L  A  L  R   P  S  D   E  G  T   Y  E  C  V

TGTTCTGAAG TATGAAAAAG ACGCTTTCAA GCGGGAACAC CTGGCTGAAG 400
  V  L  K   Y  E  K   D  A  F  K   R  E  H   L  A  E

TGACGTTATC AGTCAAAGCT GACTTCCCTA CACCTAGTAT ATCTGACTTT 450
V  T  L  S   V  K  A   D  F  P   T  P  S  I   S  D  F

GAAATTCCAA CTTCTAATAT TAGAAGGATA ATTTGCTCAA CCTCTGGAGG 500
 E  I  P   T  S  N  I   R  R  I   I  C  S   T  S  G  G

TTTTCCAGAG CCTCACCTCT CCTGGTTGGA AAATGGAGAA GAATTAAATG 550
   F  P  E   P  H  L   S  W  L  E   N  G  E   E  L  N

CCATCAACAC AACAGTTTCC CAAGATCCTG AAACTGAGCT CTATGCTGTT 600
A  I  N  T   T  V  S   Q  D  P   E  T  E  L   Y  A  V

AGCAGCAAAC TGGATTTCAA TATGACAACC AACCACAGCT TCATGTGTCT 650
  S  S  K  L   D  F  N   M  T  T   N  H  S   F  M  C  L

CATCAAGTAT GGACATTTAA GAGTGAATCA GACCTTCAAC TGGAATACAA 700
  I  K  Y   G  H  L   R  V  N  Q   T  F  N   W  N  T
```

FIG. 2B

```
CCAAGCAAGA GCATTTTCCT GATGGAGGCG GGGGATCCGA GGTCCAGCTT  750
T  K  Q  E   H  F  P   D  G  G   G  G  S  E   V  Q  L

CAGCAGTCTG CACCTGACCT GGTGAAGCCT GGGGCTTCAG TGAAGATATC  800
 Q  Q  S   G  P  D  L   V  K  P   G  A  S   V  K  I  S

CTGCAAGGCT TCTGGTTACT CATTCACTGG CTACTACATG CACTGGGTGA  850
  C  K  A   S  G  Y   S  F  T  G   Y  Y  M   H  W  V

AGCAGAGCCA TGGAAAGAGC CTTGAGTGGA TTGGACGTAT TAATCCTAAC  900
K  Q  S  N   G  K  S   L  E  W   I  G  R  I   N  P  N

AATGGTGTTA CTCTCTACAA CCAGAAATTC AAGGACAAGG CCATATTRAC  950
 N  G  V   T  L  Y  N   Q  K  F   K  D  K   A  I  L  T

TGTAGACAAG TCATCCACCA CAGCCTACAT GGAGCTCCGC AGCCTGACAT 1000
  V  D  K   S  S  T   T  A  Y  M   E  L  R   S  L  T

CTGAGGACTC TGCGGTCTAT TACTGTGCAA GATCTACTAT GATTACGAAC 1050
S  E  D  S   A  V  Y   Y  C  A   R  S  T  M   I  T  N

TATGTTATGG ACTACTGGGG TCAAGTAACC TCAGTCACCG TCTCCTCAGG 1100
  Y  V  M   D  Y  W  G   Q  V  T   S  V  T   V  S  S  G

TGGTGGTGGG AGCGGTGGTG GCGGCACTGG CGGCGGCGGA TCTAGTATTG 1150
  G  G  G   S  G  G   G  G  T  G   G  G  G   S  S  I

TGATGACCCA GACTCCCACA TTCCTGCTTG TTTCAGCAGG AGACAGGGTT 1200
V  M  T  Q   T  P  T   F  L  L   V  S  A  G   D  R  V

ACCATAACCT GCAAGGCCAG TCAGAGTGTG AGTAATGATG TAGCTTGGTA 1250
 T  I  T   C  K  A  S   Q  S  V   S  N  D   V  A  W  Y

CCAACAGAAG CCAGGGCAGT CTCCTACACT GCTCATATCC TATACATCCA 1300
  Q  Q  K   P  G  Q   S  P  T  L   L  I  S   Y  T  S

GTCGCTACGC TGGAGTCCCT GATCGCTTCA TTGGCAGTGG ATATGGGACG 1350
S  R  Y  A   G  V  P   D  R  F   I  G  S  G   Y  G  T

GATTTCACTT TCACCATCAG CACTTTGCAG GCTGAAGACC TGGCAGTTTA 1400
 D  F  T   F  T  I  S   T  L  Q   A  E  D   L  A  V  Y

TTTCTGTCAG CAAGATTATA ATTCTCCTCC GACGTTCGGT GGAGGCACCA 1450
  F  C  Q   Q  D  Y   N  S  P  P   T  F  G   G  G  T

AGCTGGAAAT CAAATAA
K  L  E  I   K
```

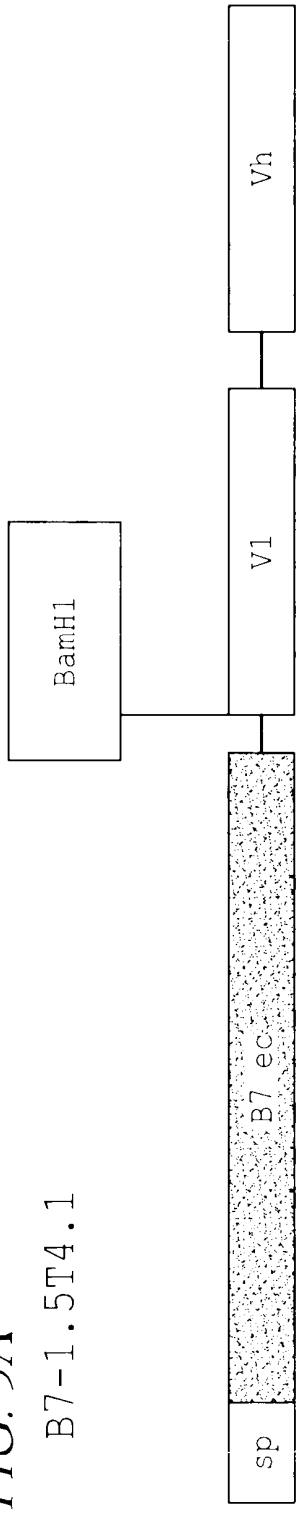

FIG. 3A
B7-1.5T4.1

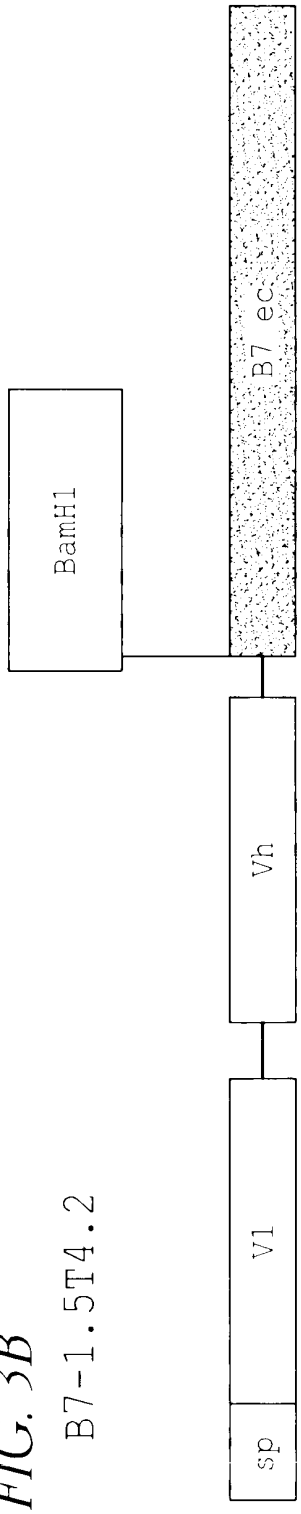

FIG. 3B
B7-1.5T4.2

FIG. 4 SEQ ID No. 4.

Molecule Name-: B7-2 (1-241) 738 bps DNA Linear
Sequence Printed:1-738 (Full) Date Printed 02 Jun 1997
Description:

```
1   ATGGGACTGA GTAACATTCT CTTTGTGATG GCCTTCCTGC TCTCTGGTGC
      M  G  L   S  N  I  L   F  V  M   A  F  L   L  S  G  A

51  TGCTCCTCTG AAGATTCAAG CTTATTTCAA TGAGACTGCA GACCTGCCAT
      A  P  L   K  I  Q   A  Y  F  N   E  T  A   D  L  P

101 GCCAATTTGC AAACTCTCAA AACCAAAGCC TGAGTGAGCT AGTAGTATTT
      C  Q  F   A  N  S  Q   N  Q  S  L  S  E  L  V  V  F

151 TGGCAGGACC AGGAAAACTT GGTTCTGAAT GAGGTATACT TAGGCAAAGA
      W  Q  D   Q  E  N  L   V  L  N   E  V  Y   L  G  K  E

201 GAAATTTGAC AGTGTTCATT CCAAGTATAT GGGCCGCACA AGTTTTGATT
      K  F  D   S  V  H   S  K  Y  M   G  R  T   S  F  D

251 CGGACAGTTG GACCCTGAGA CTTCACAATC TTCAGATCAA GGACAAGGGC
      S  D  S  W   T  L  R   L  H  N   L  Q  I  K   D  K  G

301 TTGTATCAAT GTATCATCCA TCACAAAAAG CCCACAGGAA TGATTCGCAT
      L  Y  Q   C  I  I  H   H  K  K   P  T  G   M  I  R  I

351 CCACCAGATG AATTCTGAAC TGTCAGTGCT TGCTAACTTC AGTCAACCTG
      H  Q  M   N  S  E   L  S  V  L   A  N  F   S  Q  P

401 AAATAGTACC AATTTCTAAT ATAACAGAAA ATGTGTACAT AAATTTGACC
      E  I  V  P   I  S  N   I  T  E   N  V  Y  I   N  L  T

451 TGCTCATCIA TACACGGTTA CCCAGAACCT AAGAAGATGA GTGTTTTGCT
      C  S  S   I  H  G  Y   P  E  P   K  K  M   S  V  L  L

501 AAGAACCAAG AATTCAACTA TCGAGTATGA TGGTATTATG CAGAAATCTC
      R  T  K   N  S  T   I  E  Y  D   G  I  M   Q  K  S

551 AAGATAATGT CACAGAACTG TACGACGTTT CCATCAGCTT GTCTGTTTCA
      Q  D  N  V   T  E  L   Y  D  V   S  I  S  L   S  V  S

601 TTCCCTGATG TTACGAGCAA TATGACCATC TTCTGTATTC TGGAAACTGA
      F  P  D   V  T  S  N   M  T  I   F  C  I   L  E  T  D

651 CAAGACGCGG CTTTTATCIT CACCTTTCTC TATAGAGCTT GAGGACCCTC
      K  T  R   L  L  S   S  P  F  S   I  E  L   E  D  P

701 AGCCTCCCCC AGACCACATT CCTGGAGGCG GGGGATCC
      Q  P  P  P   D  H  I   P  G  G  G  G  S
```